SEMESTER END EXAMINATION, APRIL-MAY, 2025

Course Name: - BPO **Semester:- 2nd Year**

PAPER NAME:- PATHOLOGY **PAPER CODE:- BPO201**

Time - 3 Hrs + 20 minutes per hour extra time for V.I. & examinees with writer. **Max Marks-70**

Instructions:

- The question paper consists of three sections namely A, B, C. All sections are compulsory.
- Section A- Each question carries **3 mark. All questions are compulsory.**
- Section B- Answer any **5 out of 7** given questions. Each question carries **7 marks.**
- Section C- Answer any **2 out of 3** given questions. Each question carries **10 marks.**

Section – A (खण्ड–अ)

Objective Questions (वस्तुनिष्ठ प्रश्न)

1. Answer all the following questions. **5x3 =15**
निम्नलिखित सभी प्रश्न अनिवार्य हैं।

i **The study of suffering is termed**
- a. Physiology
- b. Microbiology
- c. Pathology
- d. Pathophysiology

ii **When the etiology of a disease is unknown the disease is said to be**
- a. Chronic
- b. Inherited
- c. Congenital
- d. Idiopathic

iii **The characteristic combination of signs and symptoms associated with a particular disease called**
- a. Signs
- b. Symptoms
- c. Pathogenesis
- d. Syndrome

iv **Cystic fibrosis**
- a. Is a genetic disease
- b. Is a congenital disorder
- c. Is an acquired disease
- d. Result from the mother alcohol intake

v **Which of the following is not an aspect of the pathophysiology in disease.**
- a. Morphological changes
- b. Therapeutic treatment
- c. Causes
- d. Pathogenesis

Section – B (खण्ड–ब)
Short Answer Questions (लघुउत्तरीय प्रश्न)

2. Answer any five of the following questions. 5x7=35
निम्नलिखित में से किन्हीं पाँच प्रश्नों के उत्तर दें।

i. Define acute inflammation give features, causes of inflammations.
ii. Define wound healing by primary and secondary union.
iii. Explain hypersensitivity disease their causes and treatments.
iv. Write a brief account on neoplasia and their managements.
v. Give a brief overview of genetic disorder.
vi. Give the basic mechanism of Health and disease in brief with classifications
vii. Explain any two of following.
a) Gangrene b) Shock c) Thrombosis d) Infarction

Section – C (खण्ड–स)
Descriptive Questions (विवरणात्मक प्रश्न)

3. Answer any two of the following question. 2x10=20
निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर दें।

i) Discuss in brief neurovascular disease, also explain pathology and treatment of parkinson's disease.
ii) Explain disorder of Blood. Discuss Anemia and its classification, clinical features & diagnosis.
iii) Explore key concepts in inflammation, What is the difference between acute and chronic inflammation?

.....